

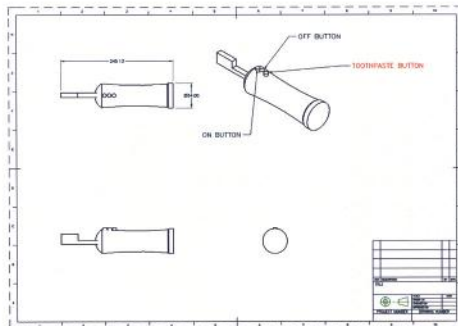


IF YOU WERE an **ENGINEER** What WOULD YOU DO?®

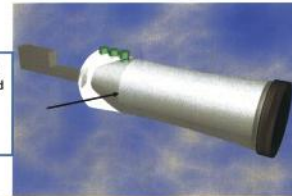
**Greater Manchester Leaders Award 2019
Winner, Year 12**

Built-in Toothpaste

Secondary Engineers leaders award, St Bede's College Technology Department , Manchester
Student Name : Victor Kajero
Age :17
Problem :
People struggle with putting toothpaste on their toothbrush. I want to design a toothbrush which will put toothpaste on the brush automatically . It should be able to take a standard tube of toothpaste in the design.



The body is made with see through plastic so you could be able to see the tooth paste.



This is the product assembled together .



And this the product disassembled .



Name: Victor Kajero
Gender: Male
School name: St. Bede's College
Year group: Year 12
Which engineer inspired you? Richard Branson
From which company? Virgin

'The Built-in Toothpaste' is loaded with a toothpaste capsule and dispatches the correct amount when used.